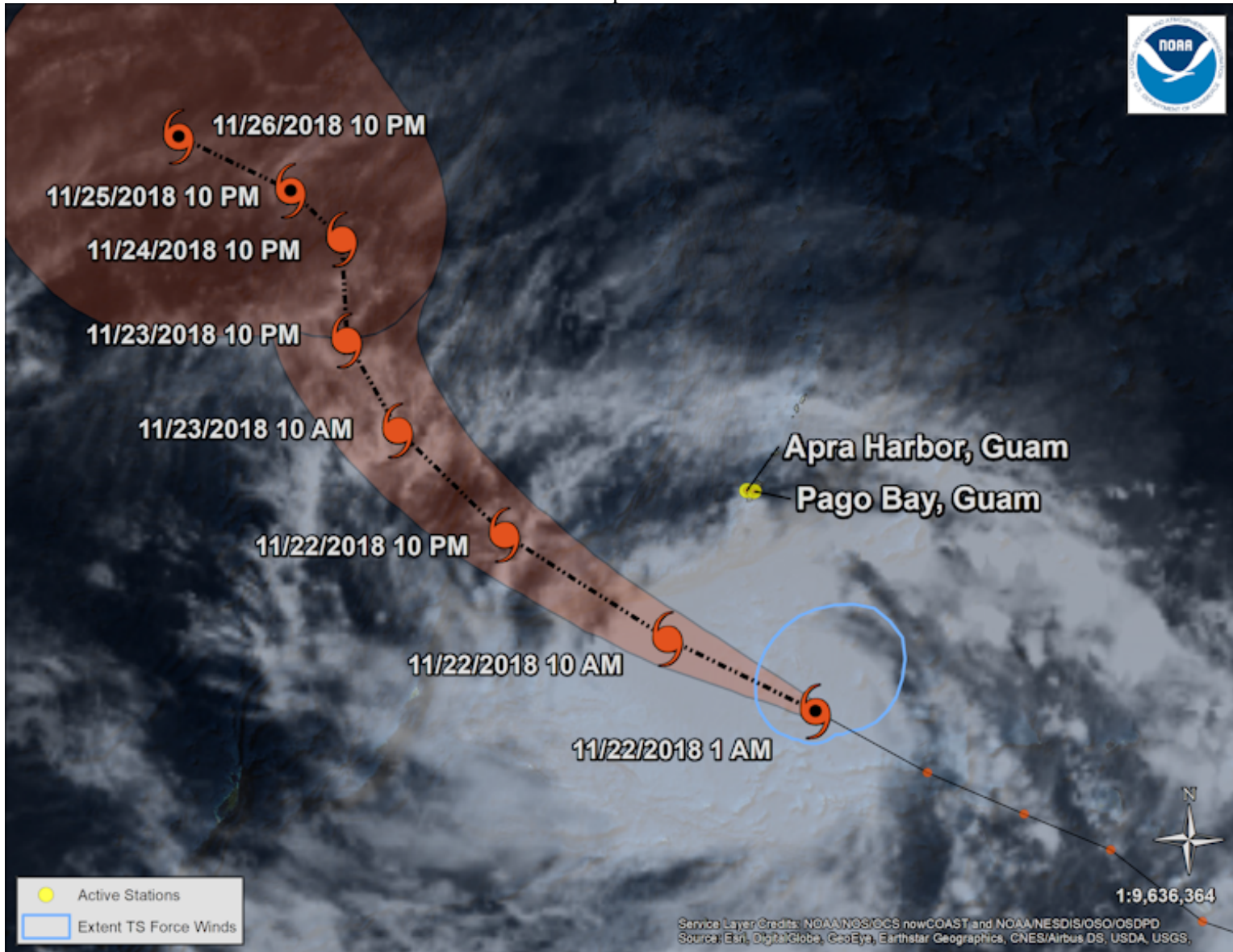




Tropical Storm Man-Yi QuickLook Posted: 03:00 ChST 11/22/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 11/22/18 at 02:00 ChST, water levels along the coast of Guam are around normal tide levels. Winds are increasing and range between 15 to 20 knots in Apra Harbor, with gusts to 25 knots. Barometric pressure has begun to fall in both Apra Harbor and Pago Bay.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please visit Coastal Inundation Dashboard. For additional data, please see the Center for Operational Oceanographic Products & Services website.

For more information or archived products and reports, please visit the Storm QuickLook Homepage.

Analyst: LAH

----- Select National Weather Service Guam Advisory Information:

Tropical Storm Man-yi (34W) Advisory Number 8
National Weather Service Tiyan GU WP342018
125 AM ChST Thu Nov 22 2018

...TROPICAL STORM MAN-YI MOVING RAPIDLY WEST-NORTHWEST...

CHANGES WITH THIS ADVISORY

None.

WATCHES AND WARNINGS

A Tropical Storm Watch remains in effect for Fais and Ulithi in Yap State.

A Typhoon Watch remains in effect for Faraulep in Yap State.

A Tropical Storm Warning remains in effect for Satawal and Faraulep in Yap State...and for Guam and Rota in the Mariana Islands.

SUMMARY OF 1200 AM CHST...1400 UTC...INFORMATION

Location...9.2N 146.0E

About 110 miles east-northeast of Faraulep
About 145 miles north-northwest of Satawal
About 190 miles northeast of Woleai
About 305 miles south-southeast of Guam
About 345 miles south of Rota
About 375 miles east of Fais
About 400 miles south of Tinian
About 410 miles south of Saipan
About 420 miles west-northwest of Chuuk
About 440 miles east of Ulithi
About 540 miles east of Yap

Maximum sustained winds...65 mph

Present movement...west-northwest...295 degrees at 28 mph

DISCUSSION AND OUTLOOK

At 100 AM CHST...1500 UTC...the center of Tropical Storm Man-yi was located near Latitude 9.2 degrees North and Longitude 146.0 degrees East. Man-yi is moving west-northwest at 28 mph. It is expected to make a slight turn toward the northwest with a decrease in forward speed over the next 24 hours.

Maximum sustained winds remain at 65 mph. Man-yi is forecast to intensify through Friday possibly becoming a typhoon later today.

Tropical storm force winds extend outward from the center up to 165 miles to the northeast and up to 100 miles elsewhere.

NEXT ADVISORY

An intermediate advisory will be issued by the National Weather Service at 500 AM ChST followed by the next scheduled advisory at 800 AM ChST.

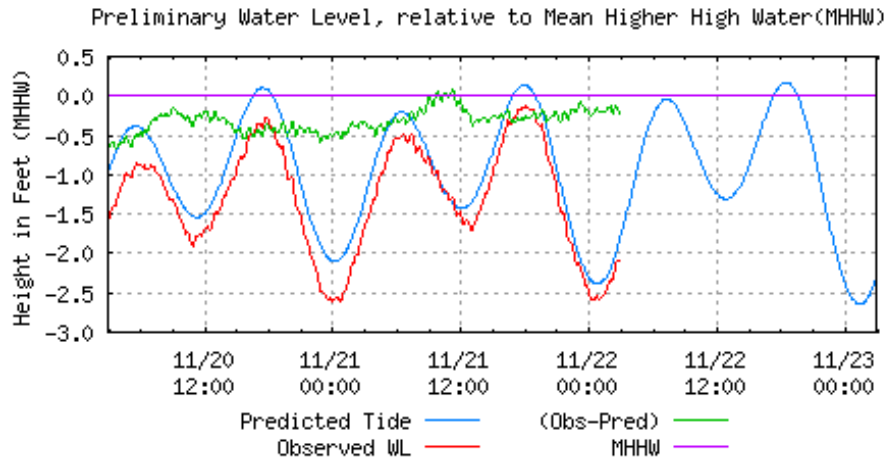
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Ziobro

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



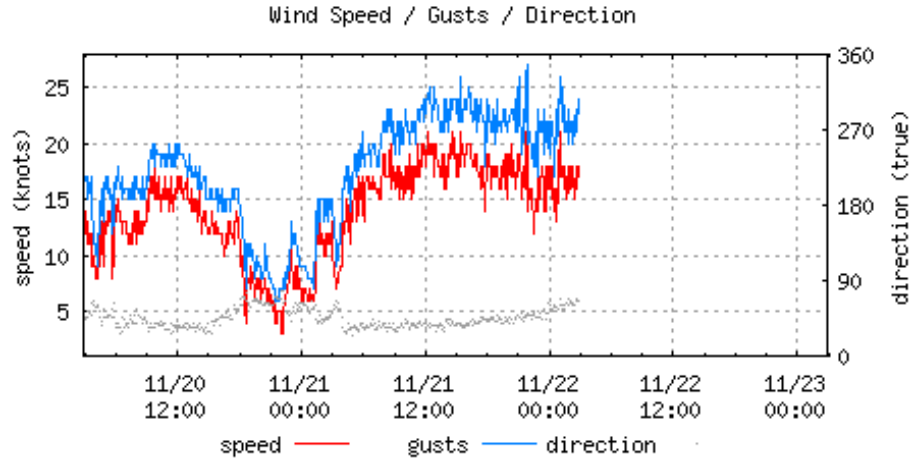
Last Observed Sample: 11/22/2018 02:48 (ChST). Data relative to MHHW

Observed: -2.09 ft. Predicted: -1.87 ft. Residual: -0.22 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 11/22/2018 07:15 (ChST), -0.04 ft.

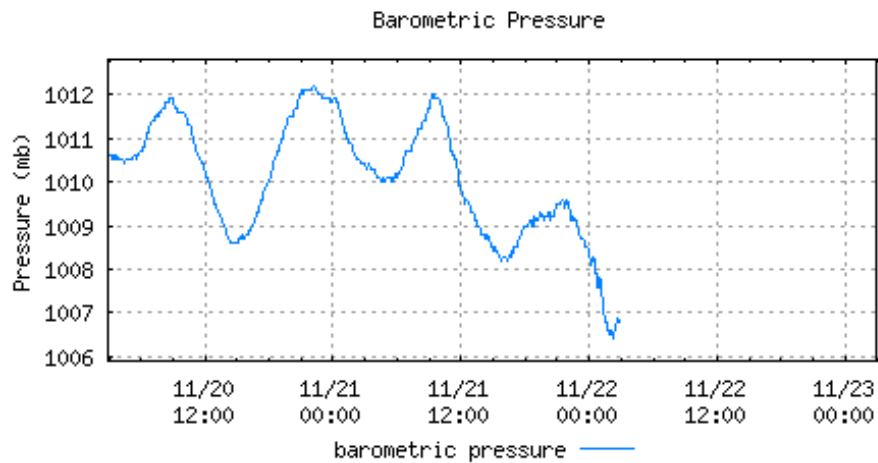
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 11/22/2018 02:48 (ChST)

Wind Speed: 18 knots Gusts: 24 knots Direction: 66° T

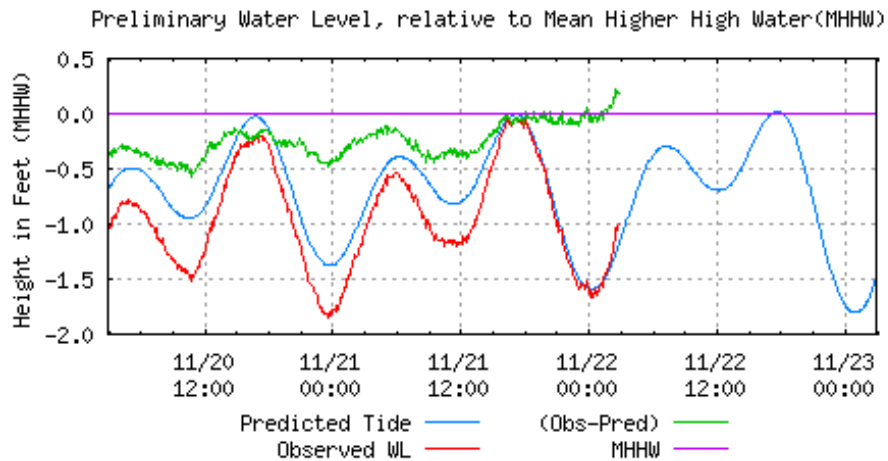
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 11/22/2018 02:48 (ChST)

Barometric Pressure: 1006.8 mb

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



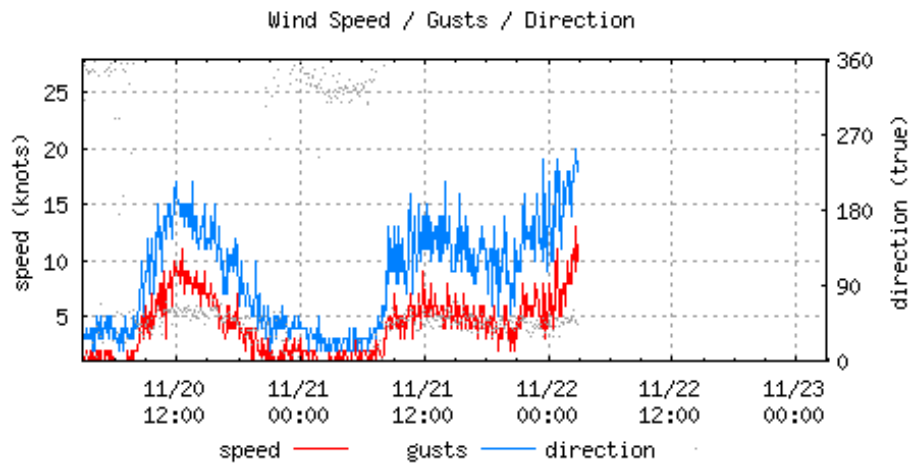
Last Observed Sample: 11/22/2018 02:48 (ChST). Data relative to MHHW

Observed: -1.00 ft. Predicted: -1.18 ft. Residual: 0.18 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 11/22/2018 07:11 (ChST), -0.30 ft.

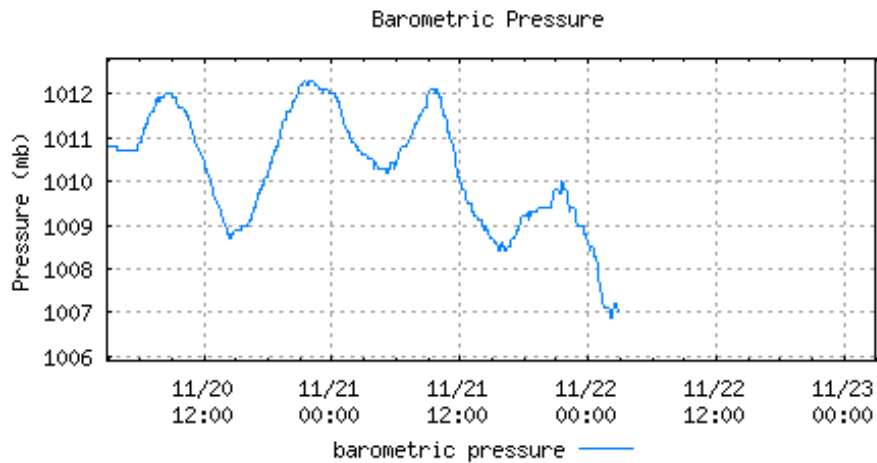
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 11/22/2018 02:48 (ChST)

Wind Speed: 10 knots Gusts: 18 knots Direction: 44° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 11/22/2018 02:48 (ChST)

Barometric Pressure: 1007.0 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	11/22/2018 02:48 (ChST)	-2.09 ft	-1.87 ft	-0.22 ft	-0.13 ft
1631428	Pago Bay, Guam	11/22/2018 02:48 (ChST)	-1.00 ft	-1.18 ft	0.18 ft	-0.03 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce